

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 11

**Complete if Known**

Application Number	10/779,412
Filing Date	February 13, 2004
First Named Inventor	Guillermo C. Bazan
Art Unit	1634
Examiner Name	Sisson, Bradley L.
Attorney Docket Number	51871-000004

**NON PATENT LITERATURE DOCUMENTS**

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	1	BALAKIN, K.V. et al. Conjugates of oligonucleotides with polyaromatic fluorophores as promising DNA probes <sup>1</sup> ; <i>Biosensors and Bioelectronics</i> (1998) 13:771-778.	
	2	BARDEA, A. et al. Sensing and amplification of oligonucleotide-DNA interactions by means of impedance spectroscopy: a route to a Tay-Sachs sensor; <i>Chem. Commun.</i> (1999) 21-22.	
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	15	CASTRO, A. and WILLIAMS, J.G.K. Single-molecule detection of specific nucleic acid sequences in unamplified genomic DNA; <i>Anal. Chem.</i> (1997) 69:19:3915-3920.	
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Examiner's Signature	<i>B. L. Sisson</i>	Date Considered	<i>1/21/07</i>
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	29	EGHOLM, M. et al. Recognition of Guanine and Adenine in DNA by Cytosine and Thymine Containing Peptide Nucleic Acids (PNA); <i>J. Am. Chem. Soc.</i> (1992) 114:9677-9678.	
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	34	FERNANDEZ-SAlZ, M. et al. A Cationic Cyclophane That Forms a Base-Pair Open Complex with RNA Duplexes; <i>J. Am. Chem. Soc.</i> (1996) 118:4739-4745.	
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	43	GERSHON, H. et al. Mode of Formation and Structural Features of DNA-Cationic Liposome Complexes Used for Transfection; <i>Biochemistry</i> (1993) 32:7143-7151.	
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Considered

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**INFORMATION DISCLOSURE  
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Sheet 7

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**Complete if Known**

Application Number	10/779,412
Filing Date	February 13, 2004
First Named Inventor	Guillermo C. Bazan
Art Unit	1634
Examiner Name	Sisson, Bradley L.
Attorney Docket Number	51871-000004

**NON PATENT LITERATURE DOCUMENTS**

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Sheet 8

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Application Number	10/779,412
Filing Date	February 13, 2004
First Named Inventor	Guillermo C. Bazan
Art Unit	1634
Examiner Name	Sisson, Bradley L.
Attorney Docket Number	51871-000004

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Sheet 9

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**Complete if Known**

Application Number	10/779,412
Filing Date	February 13, 2004
First Named Inventor	Guillermo C. Bazan
Art Unit	1634
Examiner Name	Sisson, Bradley L.
Attorney Docket Number	51871-000004

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Sheet 10 of 11

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Application Number	10/779,412
Filing Date	February 13, 2004
First Named Inventor	Guillermo C. Bazan
Art Unit	1634
Examiner Name	Sisson, Bradley L.
Attorney Docket Number	51871-000004

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Signature

B. L. Sisson

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		Filing Date	February 13, 2004
		First Named Inventor	Guillermo C. Bazan
		Art Unit	1634
		Examiner Name	Sisson, Bradley L.
		Attorney Docket Number	51871-000004

Sheet 11 of 11

### NON PATENT LITERATURE DOCUMENTS

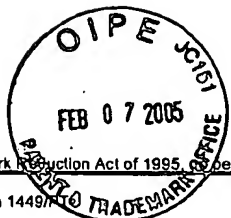
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Examiner's Signature	<i>B. Z. Sisson</i>	Date Considered	1/6/07
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Attorney Docket Number	51871-000004

Sheet 1 of 7

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
B/L	144	US- 4,948,843 A	08-14-1990	Roberts et al.	
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	158	US- 2002/0177136 A1	11-28-2002	McBranch	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code* Number * Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	* <sup>1</sup>
B/L	163	WO 99/35288 A1	07-15-1999	Minnesota Mining and Manufacturing Company		
	164	WO 00/14278 A1	03-16-2000	The Secretary of State for Defence		
	165	WO 00/68790 A1	11-09-2000	The Regents of the University of California		
	166	WO 02/081735 A2	10-17-2002	Infectio Diagnostic (I.D.I.) Inc.		
B/L	167	WO 2004/091379 A2	12-31-2003	The Regents of the University of California		

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Sheet	2	of	7
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Application Number	10/779,412
Filing Date	February 13, 2004
First Named Inventor	Guillermo C. Bazan
Art Unit	1634
Examiner Name	Sisson, Bradley L.
Attorney Docket Number	51871-000004

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Examiner Signature *F. L. Lison*

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		First Named Inventor	Guillermo C. Bazan
		Art Unit	1634
		Examiner Name	Sisson, Bradley L.
Sheet 3	of 7	Attorney Docket Number 51871-000004	

NON PATENT LITERATURE DOCUMENTS			
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	174	Wang et al., "Size-Specific Interactions Between Single- and Double-Stranded Oligonucleotides and Cationic Water-Soluble Oligofluorenes", Adv. Funct. Mater., June 2003, 13(6), 463-467.	
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Sheet	4	of	7	Application Number	10/779,412
				Filing Date	February 13, 2004
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				Art Unit	1634
				Examiner Name	Sisson, Bradley L.
				Attorney Docket Number	51871-000004

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		Filing Date	February 13, 2004
		First Named Inventor	Guillermo C. Bazan
		Art Unit	1634
		Examiner Name	Sisson, Bradley L.
Sheet 5	of 7	Attorney Docket Number 51871-000004	

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		Filing Date	February 13, 2004
		First Named Inventor	Guillermo C. Bazan
		Art Unit	1634
		Examiner Name	Sisson, Bradley L.
Sheet 6	of 7	Attorney Docket Number 51871-000004	

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	<b>Examiner Name</b>		Sisson, Bradley L.
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	214	Wolcott, "Advances in Nucleic Acid-Based Detection Methods", Clinical Microbiology Reviews, October 1992, 5(4), 370-386.	
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